



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)

DETAILED PROJECT REPORT

YEAR 2024-25

FDR

VOLUME- I

STATE	:-	BIHAR
DISTRICT	:-	Sitamarhi
BLOCK	:-	Runnisaipur
NAME OF ROAD	:-	Detail Estimate For Restoration of Athari To Kharaka Bandh Road
TOTAL LENGTH OF ROAD	:-	3.60KM
Actual length of Damaged Road		0.122 km
TOTAL COST OF CONSTRUCTION	:-	Rs. 1.677 Lacs
Add Drone video Charges for 01 to 03 stage:-	:-	Rs. 0.090 lacs
TOTAL COST OF PROJECT	:-	Rs. 1.767 lacs <i>Rs. 1.677 Lacs</i>

SUBMITTED BY:
EXECUTIVE ENGINEER
RWD (W) DIVISION, BELSAND
SITAMARHI

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- EE RWD works Division, Belagavi

Name of Block / Road :- Athari to Kharka Bypass under Ranni-
Saidpur Block

A. For Road

1. Damage location / Chainage :- 26.420071, 85.460568

2. Damage Length :- 0.121 Km

3. Nature of Damage (Length Wise)

(i) Breach :- 0.043 Km

(ii) Crust Damage :- 0.078 Km

(iii) Only Flank Damage

Whether Traffic Fully / Partially obstructed :-

Fully obstructed

4. Details of Restoration :-

(i) Material Being Used in Restoration :-

Brick bats, Rabbish

(ii) Equipment / Tools Being used in Restoration Work :-

JCB, tractor

(iii) Restored Length

In open Area :- 0.121 Km

In Habitation Area :-

(iv) If Restoration Work Done in habitation Area give Reason :-

B. For Bridge (Size of Bridge / Culvert)

(1) Damage Location / Chainage :-

(2) No. of Span Damage :-

(3) Length of Span :-

(4) Nature of Damage (Pier/Abutment/
Wing Wall/ Approach Road Damage) :-

(5) Details of Restoration :-

(i) Material Being Used in Restoration :-

(ii) Equipment / Tools Being used in Restoration Work :-

(iii) Restored Length

Overall Grade of restoration Work (Satisfactory/Unsatisfactory) :-

Satisfactory

Signature of Inspector

(Official Seal)
Executive Engineer
Rural Works Department
Works Division, Sheohar

तकनीकी प्रतिवेदन

पथ का नाम :- अमरी से अररा बाँध
प्रखंड :- द.नीरुंदपुर
योजना शीर्ष :- FDR/2245
पथ की लंबाई :- 3.60 किमी
क्षतिग्रस्त पथांश की लंबाई :- 0.122 किमी
प्राक्कलित राशि :- 1.677 लाख
प्राधिकार :-

प्रस्तुत प्राक्कलन शीर्ष 2245/FDR अंतर्गत अमरी से अररा बाँध
पथ के वर्ष 2024 में आये बाढ़ से क्षतिग्रस्त हो जाने के कारण
यातायात को चालू (Motorable) रखने के लिए कुल रु0-
मात्र का तैयार किया गया है।

उक्त पथ के द्वारा 4/27 बिछु को एकल
संपर्कता प्राप्त है। वागमति नदी का बाँध काटने के फलस्वरूप पथ में बहुत स्थलों पर कटाव हुआ
था जिसके कारण उक्त बसावट तक पहुँचना संभव नहीं हो पा रहा था। अतएव यातायात को
अविलम्ब बहाल करने हेतु क्षतिग्रस्त पथांश में Brick Bats एवं Rabbish का उपयोग कर आकस्मिक
मरम्मत कार्य करते हुए पथ को चालू किया गया है। विभागीय निदेशानुसार किये गए कार्य का
Geotagged फोटोग्राफ एवं ड्रोन विडियोग्राफी MIS पर Upload किया गया है। पथ के पुनर्स्थापन
कार्य का प्राक्कलन कार्य स्थल के अनुरूप है एवं तकनीकी अनुमोदन अपेक्षित है।

कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा 20.11.24

सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेलसंड

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Detail Estimate For Restoration of Athari To Kharaka Bandh Road

DISTRICT Sitamarhi

BLOCK Runnisaipur

TOTAL LENGTH OF ROAD 3.60KM

Actual length of Damaged Road 0.122

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position split Bamboo woven chanchary	0.0000
2	Labour for cutting 62mm to 75mm dia bamboo piles in size	0.0000
3	Labour for cutting 62mm to 75mm dia bamboo Runner	0.0000
4	Supplying of nariyal coir	0.0000
5	Providing fitting and fixing split bamboo woven chachari i	0.0000
6	Labour filling empty cement bag with local sand, stitching the bags and placing	0.0000
7	Sand filling in foundation trench	0.0000
8	Providing and Laying Of Brick Bat obtained from chimney	1.5385
9	Providing Rabbish including spreading laying	0.1388
	Sub Total:--	1.677
	ADD GST @18%:--	0.000
	Add L.cess Charges @ 1% of Sub Total :--	0.000
	Add Drone Video Charges for 01 to 03 stage:--	0.090
	TOTAL COST OF PROJECT IN LACS =	1.767

[Signature]
13/11/2024
J.E

A.E

[Signature]
14/11/24
E.E

T/s (provisioned) is accorded for Rs 1,67,700/-
(one Lac sixty seven thousand and seven hundred only)

[Signature]
15/11/24
अधीक्षक अभियंता
ग्रामीण कार्य विभाग
मुख्य अंचल सीतामढ़ी
[Signature]
15/11/24

Detail Estimate For Restoration of Athari To Kharaka Bandh Road

Sl.no	Name Of work	NO	Length h in M	Breadth h in M	Depth in M	Quantity	Unit	Rate	Amount in RS
	Providing bricks bats including spreading laying hand packing and compacting with C.I hammer in layers not exceeding 75 mm thick including cost of light barrier,danger signals,chowkidar tax royalty etc all complitte job as per specification and direction of E/I including carriage cost of bricks								
	CH-00 m	1 x	6.50 x	3.00 x	0.15 =	2.93	M3		
	To	1 x	1.50 x	1.50 x	0.20 =	0.45	M3		
	CH-3600m	1 x	12.00 x	4.40 x	0.80 =	42.24	M3		
		1 x	10.20 x	4.00 x	0.20 =	8.16	M3		
		1 x	2.20 x	1.70 x	0.60 =	2.24	M3		
		1 x	8.30 x	2.00 x	0.75 =	12.45	M3		
		1 x	1.80 x	2.00 x	0.15 =	0.54	M3		
		1 x	4.50 x	3.20 x	0.45 =	6.48	M3		
		1 x	3.30 x	2.60 x	0.30 =	2.57	M3		
		1 x	2.00 x	0.80 x	1.50 =	2.40	M3		
		1 x	4.00 x	2.50 x	0.90 =	9.00	M3		
		1 x	7.00 x	0.45 x	0.50 =	1.58	M3		
		1 x	2.10 x	0.90 x	0.15 =	0.28	M3		
		1 x	4.40 x	1.15 x	0.75 =	3.80	M3		
		1 x	3.10 x	1.90 x	0.30 =	1.77	M3		
		1 x	2.60 x	1.40 x	0.30 =	1.09	M3		
		1 x	1.90 x	1.00 x	0.20 =	0.38	M3		
		1 x	4.70 x	2.20 x	0.25 =	2.59	M3		
		1 x	0.90 x	0.90 x	0.95 =	0.77	M3		
		1 x	3.80 x	2.90 x	0.50 =	5.51	M3		
		1 x	1.00 x	1.00 x	0.20 =	0.20	M3		
		1 x	2.30 x	2.00 x	0.30 =	1.38	M3		
		1 x	2.30 x	2.60 x	0.30 =	1.79	M3		
		1 x	1.00 x	1.00 x	0.20 =	0.20	M3		
		1 x	3.00 x	3.00 x	0.75 =	6.75	M3		
		1 x	2.10 x	3.20 x	0.60 =	4.03	M3		
		1 x	3.50 x	3.10 x	0.75 =	8.14	M3		
		1 x	3.10 x	2.15 x	0.45 =	3.00	M3		
		1 x	2.10 x	1.00 x	0.45 =	0.95	M3		
		1 x	1.80 x	3.00 x	0.75 =	4.05	M3		
		1 x	1.00 x	3.00 x	0.20 =	0.60	M3		
		1 x	2.10 x	3.00 x	0.60 =	3.78	M3		
		1 x	6.00 x	2.10 x	0.80 =	10.08	M3		
		1 x	2.30 x	2.20 x	0.60 =	3.04	M3		
		1 x	1.40 x	2.30 x	0.15 =	0.48	M3		
				TOTAL		155.69	M3		
	Brick Bats Quantity			80% x	155.69 =	124.55	M4	1235.23	153847.16

2 Providing Rabbishs including spreading
laying hand packing and compacting with
C.II hammer in layers not exceeding 75 mm
thick including cost of light barrier,danger
signals,chowkidar tax royalty etc all
complitie job as per specification and
direction of E/I
(20% of items no 1)

$$20\% \times 155.69 = 31.14 \text{ M3}$$

TOTAL

Total

445.84 13882.28

Rs 167729.43

Rs 167729.43

Say Rs 167729.00

J.E
RWD Runnalsaidpur

A.E
RWD Runnisaipur

E.E
RWD Belsand

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soms.nrd.bihar.gov.in/Flood/FloodDamageReports.aspx

Rural Works Department, Govt. of Bihar



Welcome:-PIUBelsand
Wing:-CE-6,Darbhanga
Circle:-Sitamarhi
Division:-Belsand
No Of Visit:-46

Home Road-Cutting Request User Menu and Profile Entry Forms Project Views MIS Reports QMC Reports Scheduled List Zone Reports
Schedule Change Request Contractors Debar Class 1 Road Format Time Extension Contractors Black List NEW MR Contractor Revoke
Flood/Rain Damage Roads Poorak Core Network Crash Inspection Contractor Emergent Repair User Registration NEW MR Allotment Road / Bridge Allotment
NEW MR Observation Offline Inspection Left Habitation Survey Routine Inspection Bridge Approach CM Janta Darbar POP Inauguration Tools Inspection
DPR Road Pavement BRRMS Report Review Report Road Cutting Bridge Details NEW MR INS. Report

Flood/Rain Damaged Road/Bridge Report

Chief Engineer: CE-6,Darbhanga

Circle Sitamarhi

Division Belsand

FDR Fin Year 2024-25

Show Data

Download in Excel

Details of Road & Bridge

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158	CE-6, Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidpur	Thumma Se Athari	Other	Completed	Yes	3	0.900	55.00	The road surface is fully submerged. Road & Flank	2024-
159	CE-6, Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidpur	ATHRI TO KHARIKA BANDH	Other	Completed	Yes	3.6	3.000	40.00	The road surface is fully submerged. Road & Flank Damage	2024-
160	CE-6, Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidpur	RUNNI TO RAKSHIYA	Other	On Going	No	2	0.300	20.00	The road surface is fully submerged. Road & Flank Damage	2024-
161	CE-6, Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidpur	Dhanukhi To Vainya	Other	Completed	Yes	4.5	0.200	10.00	The road surface is fully submerged. Road & Flank Damaged	2024-
162	CE-6, Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidpur	Runni Saidpur Se Majauliya	Other	On Going	No	1.94	0.180	10.00	The road surface is fully submerged. Road & Flank Damage	2024-
163	CE-6, Darbhanga	Sitamarhi	Sitamarhi	Belsand	Suppi	parsa bandh dhala school to majorgunj ke siman tak pwd	MMGSY[SC]	Completed	Yes	1.5	1.500	45.00	The road surface is fully submerged. Road & Flank Damage	2024-
164	CE-6, Darbhanga	Sitamarhi	Sitamarhi	Belsand	Suppi	CHHAURIHIA to BOKATHA	State Plan[NABARD]	Completed	Yes	3.2	0.300	5.00	Road and Flank Damaged	2024-
165	CE-6, Darbhanga	Sitamarhi	Sitamarhi	Belsand	Suppi	Gharwara - Masahi	PMGSY	Completed	Yes	3.06	0.100	15.00	Road & Flank Damaged	2024-
166	CE-6, Darbhanga	Sitamarhi	Sitamarhi	Belsand	Suppi	L034-Barharwa To Jamla parsa (VR15)	PMGSY	Completed	Yes	2.422	1.100	26.00	The road surface is fully	2024-

https://sqms.rwdbihar.gov.in/Flood/FloodDamageReports.aspx